

**WHAT IS CLAIMED IS:**

1. A method for absorbing moisture from food within a container comprising:
  - 5 forming the container with a plurality of sheets of paper; and
  - embedding carbon additives within one of the plurality of sheets of paper.
2. The method of claim 1, wherein the carbon additives include charcoal.
- 10 3. The method of claim 1, wherein the carbon additives include one of activated charcoal and activated carbon.
4. The method of claim 1, wherein the paper is one of a linerboard, a containerboard, and a corrugated boxboard.
- 15 5. The method of claim 1, wherein at least one of the plurality of sheets of paper is made from a mixture of pulp, water, and the carbon additives.
- 20 6. The method of claim 1, wherein at least one of the plurality of sheets is corrugated.
7. The method of claim 1, wherein two of the plurality of sheets are embedded with the carbon additives.

8. The method of claim 1, wherein three of the plurality of sheets are embedded with the carbon additives.

5 9. The method of claim 1, wherein the plurality of sheets include an inner sheet and a corrugated sheet, the inner sheet having perforations and the corrugated sheet having the embedded carbon additives.

10. The method of claim 1, wherein the step of embedding carbon additives includes blade coating.

11. The method of claim 10, wherein the blade coating includes use of a flexible blade.

15 12. The method of claim 10, wherein the blade coating includes use of one of a paper making machine and an off-machine coater.

13. The method of claim 1, wherein the step of embedding carbon additives includes bath coating.

20 14. The method of claim 1, where the step of embedding carbon additives includes surface siezing coating.

15. A process for manufacturing a container for housing food comprising:  
forming a sheet of paper with embedded carbon additives by mixing pulp,  
water, and the carbon additives; and  
forming a boxboard with a plurality of sheets of paper to house the food.

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16. The process of claim 15, wherein the step of forming a box includes using  
a plurality of sheets of paper forming linerboards, including at least an inner linerboard  
and an outer linerboard.

10 17. The process of claim 15, further including adding perforations to the inner  
linerboard.

18. The process of claim 15, further including corrugating one of the plurality  
of sheets of paper.

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19. The process of claim 15 wherein the step of forming a sheet of paper  
includes blade coating.

20 20. The process of claim 19, wherein the step of forming a sheet of paper  
includes use of one of a paper making machine and an off-machine coater.

21. The process of claim 15, wherein the step of forming a sheet of paper  
includes bath coating.

22. The process of claim 15, wherein the step of forming a sheet of paper includes surface siezing coating.